

## A New Vision for NASA and A New Opportunity for Employees

After four months in office, NASA Administrator Sean O'Keefe gave his first major speech last month, outlining his vision for NASA's future at Syracuse University, N.Y.

"What NASA needs now is a roadmap to continue our work in a more efficient, collaborative manner," Administrator O'Keefe said. "Our imperative is not only for the sake of knowledge, it is for our future and our security. Our mandate is to improve life here, to extend life to there, and to find life beyond."

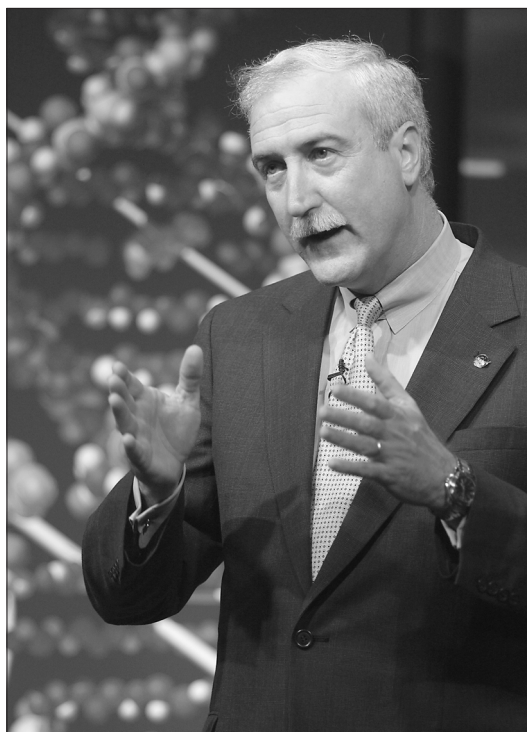
Following his address at Syracuse, Administrator O'Keefe launched the inaugural production of "NASA Update," an interactive NASA Television program to discuss the benefits and challenges of implementing NASA's vision. The program allows employees the opportunity to inquire about the Agency's future and how reform will affect NASA overall.

The new vision will reinvigorate NASA's agenda and renew its entrepreneurial spirit. The vision is complemented by a mission statement that charts NASA's direction in three-parts:

- to understand and protect our home planet,
- to explore the Universe and search for life,
- and to inspire the next generation of explorers . . . as only NASA can.

Administrator O'Keefe said NASA must examine the Earth as a whole system to comprehend our climate and to protect the scarce resources. NASA will use its technology to explore and search for life, first with robotic trailblazers and eventually humans. It is critical to inspire the next generation of explorers so that NASA's important work can continue, he said.

During the "NASA Update" program, Administrator O'Keefe told employees to continue their critical assessment of programs and processes. He encouraged employees to report to managers



NASA Administrator Sean O'Keefe outlines his vision for NASA to employees. Photo credit: NASA/Bill Ingalls

any roadblocks or stovepipes found in their daily activities and programs. He has received and answered e-mails from various employees who highlighted areas that required reform, and said he would continue to attempt to answer all of his email from employees as quickly as possible.

With the strategic framework established, "NASA Update" will continue Administrator O'Keefe's vision of removing barriers between NASA's 10 centers, creating "One NASA." The program opens the door of communication, a step toward unifying NASA and fulfilling the new vision for the Agency.

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# HQB

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### Exchange Council News

<http://www.hq.nasa.gov/exchange/council/eventact.html>

**Have fun and help out!** Employees are needed to help out at Exchange Council events as Activity Helpers. No planning, reserving rooms, or advertising involved, just chatting with people you know and getting to know people you don't! Membership on the Council is not necessary; you decide what events you want to help with. Contact Susie Marucci, 358-1896.

**Headquarters Book Fair**, May 9-10, from 10 a.m.-2 p.m., in the west lobby. There will be many new selections to choose from, including best sellers, paperbacks, children's books, and more - just in time for Mother's Day and don't forget Dad too. Shop for Mom and Dad choosing from a collection of gift cards, stationery, sporting books, small briefcases, or photo boxes. Contact Diane Johnson, 358-2353.

**NASA Family Picnic**: June 15, 12 noon-4 p.m., Goddard Recreation Center. Come on out for a day of fun and Sun! All you can eat and drink—hot dogs, hamburgers, roast chicken, and more. Ticket sales will start in mid-May and end June 12. For ticket prices, see [www.hq.nasa.gov/exchange/council/events.html#picnic](http://www.hq.nasa.gov/exchange/council/events.html#picnic) Children under 6 are free. Contact Debbie Randall at 358-1173.

**Do you know how to improve the HQ Exchange Store?** The Exchange Council wants to hear from you! They are working to revitalize the store, improve the atmosphere, and carry more of the items you want in the limited store space. Send opinions and ideas to: [store\\_suggestions@hq.nasa.gov](mailto:store_suggestions@hq.nasa.gov)

**HQ Bulletin  
Submission Deadline**  
Articles must be submitted  
by close of business Tuesday,  
May 14, to be considered for  
the June 3, 2002, edition of  
the HQ Bulletin. For the pub-  
lication schedule, see  
[www.hq.nasa.gov/hq/  
infocom/bullsched.htm](http://www.hq.nasa.gov/hq/infocom/bullsched.htm)

# Educator Mission Specialist: Carrying on the Dream

Barbara Morgan, friend and backup for Christa McAuliffe, will continue the dream of sending an educator into space.

During a speech in New York, NASA Administrator Sean O'Keefe announced the selection of Morgan as the first Educator Mission Specialist.

"It is time for NASA to complete the mission—to send an educator into space to inspire and teach our young people," said O'Keefe.

Morgan's mission will be the first of a series of flights in the new Educator Mission Specialist Program. NASA, in partnership with the Department of Education, headed by Education Secretary Rod Paige, will release the details of the national recruitment program for follow-on missions.

Morgan, 50, a primary school teacher from Idaho, reported to Astronaut Candidate Training at the Johnson Space Center in Houston, Texas, in August 1998. She is currently assigned to the Astronaut Office Space Station Operations Branch.

Morgan will serve in technical assignments until completion of the core elements of the International Space Station, expected in 2004.



NASA's new Educator Mission Specialist, Astronaut Barbara Morgan, at Spacecraft Communicator (CAPCOM) console during STS-110/8A. She is with NASA Administrator Sean O'Keefe.

Photo was taken in the International Space Station Flight Control Room (BFCR), Mission Control, at Johnson Space Center on April 16.

## Around the Centers

**Apollo 13 Anniversary at StennisSphere**—On Saturday, April 13, Stennis Space Center commemorated the 32nd anniversary of the Apollo 13 mission at its visitor's center StenniSphere. At the event, Apollo 13 astronaut and native Biloxian Fred Haise, Jr. dedicated his Apollo 13 spacesuit, recently refurbished by the Smithsonian, as a permanent exhibit at StenniSphere. A representative from Johnson Space Center presented Space Shuttle spacesuit demonstrations, giving visiting children an opportunity to try on a real spacesuit glove and helmet. The event also marked the premiere of a new 1960s exhibit of the belongings of Dr. Wernher von Braun, on loan from the U.S. Space and Rocket Center, and artifacts from James H. Deese, former engineer who designed and planned launch facilities at Cape Canaveral, now Kennedy Space Center.

**NASA's Propulsion Test Customer's Day 2002**—More than 70 aerospace industry leaders from around the Nation met at Stennis Space Center on April 16 and 17, to learn more about the Center's unique rocket engine test capabilities as part of Propulsion Test Customer's Day. The two-day event allowed Stennis to showcase its capabilities and ask customers about potential test requirements, as well as test capabilities that would best meet their needs, both current and future.

**Astrobiology Science Conference**—Ames Research Center and the NASA Astrobiology Institute recently hosted the second biennial Astrobiology Science Conference, April 7–11. Held in Ames' historic Hangar One, the unique forum attracted an estimated 800 preeminent astrobiologists from throughout the Agency and the academic community, across the Nation, and around the world. Meeting highlights included:

- A day long event attended by approximately 250 teachers, media, and members of the public, and featuring an overview of astrobiology for nonscientists;
- Dr. William Schopf, University of California, Los Angeles, and Dr. Martin Brasier, Oxford University, discussing their recent differing papers in the journal *Nature* on: "When Did Life First Appear on Earth?";
- A "SciFi Night" lecture, featuring Dr. Paul Davies, distinguished author and professor at McQuarie University in Sydney, Australia, on "How to Build a Time Machine"; and
- A concluding lecture by Dr. Mario Livio, Space Telescope Science Institute, on "Cosmology and Life."

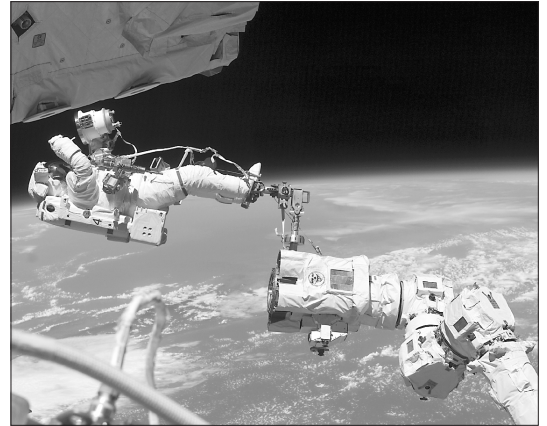
AtStennis  
SpaceCenter

AtAmes  
ResearchCenter

## STS-110: A Mission of Milestones

STS-110 Mission Specialist Jerry Ross is shown anchored to the mobile foot restraint on the International Space Station's Canadarm2 during his final spacewalk of the mission. Ross became the first human to be launched into space seven times. With the two spacewalks that he performed, he tightened his grip on the most U.S. spacewalks (nine) and spacewalking time—58 hours, 18 minutes. Second on the list for both spacewalking milestones is Ross' crewmate Mission Specialist Steve Smith, who also conducted two spacewalks during STS-110 to give him a total of 49 hours, 48 minutes during seven spacewalks.

Other mission firsts were the delivery of the S0 (S-Zero) Truss—the first of nine pieces that will make up the Station's external framework and the first use of three Block II Main Engines on a Space Shuttle. For information on the STS-110, which landed on April 19, see [spaceflight.nasa.gov](http://spaceflight.nasa.gov)



## Hubble Servicing Crew Shares Mission Success Story

During their April 18 visit to HQ, STS-109 crew, Scott Altman, Duane Carey, Nancy Currie, John Grunsfeld, Richard Linnehan, and Michael Massimino discuss their successful mission to service the Hubble Space Telescope (HST).



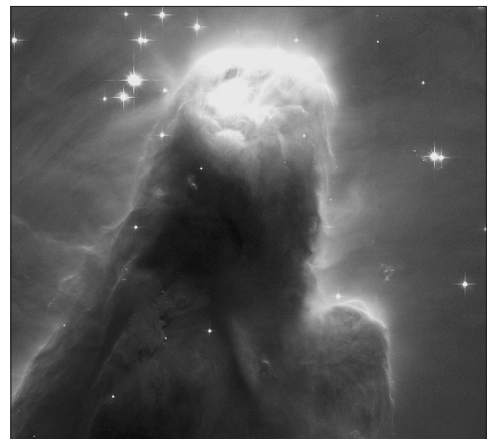
Photo credits: NASA/Renee Bouchard



Administrator O'Keefe shakes the "left" hand of STS-109 Payload Commander John Grunsfeld to recognize the lefthander's unique contributions to the mission.

## New Hubble Camera Captures Cone Nebula

This monstrous object resembling a beast rearing its head is actually an innocuous pillar of gas and dust. Called the Cone Nebula (NGC 2264), this giant pillar resides in a turbulent star-forming region. Radiation from hot, young stars has slowly eroded the nebula over millions of years. Over time, only the densest regions will remain, and in those areas, stars and planets may form. The image, released on April 30, was taken by the new Advanced Camera for Surveys (ACS) installed on the Hubble Space Telescope during the STS-109 servicing mission in March. For further images, see [hubble.stsci.edu](http://hubble.stsci.edu)







## New Space Station Crew Set for STS-111

NASA News

A new International Space Station crew, the fifth flight of an Italian-built Multi-Purpose Logistics Module (MPLM), and three spacewalks make up the STS-111 flight of *Endeavour*, now slated for launch from the Kennedy Space Center no earlier than May 30.

The STS-111 astronaut crew includes Ken Cockrell, commander, Paul Lockhart (Lt. Col., USAF), pilot, and two mission specialists, Franklin Chang-Diaz and Philippe Perrin. Perrin is a Colonel in the French Air Force representing CNES, the French Space Agency.

The Space Station's Expedition Five crew, Russian Commander Valery Korzun, Astronaut Peggy Whitson, and Cosmonaut Sergei Treschev will travel on STS-111. They will replace the Expedition Four crew, Russian Commander Yuri Onufrienko, and Astronauts Carl Walz and Dan Bursch, who arrived on the Station with STS-108 in December, 2001 and will return to Earth on *Endeavour*.



The STS-111 and Expedition Five crews prepare for training at the Space Vehicle Mockup Facility at Johnson Space Center (l to r): Kenneth Cockrell, Paul Lockhart, Philippe Perrin, Franklin Chang-Diaz, Peggy Whitson, Valeri Korzun, and Sergei Treschev.

While on the outpost, STS-111 Astronauts Chang-Diaz and Perrin will perform three spacewalks to install the Mobile Base System onto the Station's Mobile Transporter and replace the wrist roll joint on the Station's robot arm, Canadarm2.

The Italian-built MPLM named Leonardo will carry the contents of eight resupply storage racks, five resupply stowage platforms, two international standard payload racks, and two scientific racks for the U.S. laboratory Destiny. The MPLM will then be returned to Earth to be reused on a subsequent mission.

## A "Thumbs Up" to the New Movie IMAX SPACE STATION 3D



Photo credits: NASA/Bill Ingalls

From left to right: Marsha Ivins, Robert Curbeam, Koichi Wakata, Scott Altman, Nancy Currie, Bill Shepherd, Susan Helms, Toni Myers, Tom Cruise, James Voss, Yuri Usachev, Yuri Lonchakov, James Newman, and Brian Duffy.



Administrator Sean O'Keefe and the film's narrator, actor Tom Cruise, at the premiere of IMAX SPACE STATION 3D.

## HQ SFA Honorees Attend STS-109

HQ SFA honorees (l to r):  
Dennis Bayon, Janice Wiley,  
Lucille Baker, Glenda Butzke,  
Jodie Rozzell, Gilbert White,  
Karen Scott, Linda Landrus,  
and Lance Bush.



NASA's Space Flight Awareness (SFA) Program honored nine NASA Headquarters employees for their exemplary work in support of the Nation's space program. The HQ honorees participated in SFA activities at the Kennedy Space Center leading up to the STS-109 launch on March 1.



The STS-109 launch honorees include Linda Landrus, Office of the Administrator; Jodie Rozzell, Office of Human Resources and Education; Dennis Bayon, Office of Management Systems; Karen Scott, The Aerospace Corporation; Gilbert White, Office of Safety and Mission Assurance; Lucy Baker, Office of Aerospace Technology; Glenda Butzke, Office of Space Science; Lance Bush, Office of Biological and Physical Research; and Janice Wiley, Office of Earth Science.

## IFMP Update: Core Financial Module

The Agency is well on its way to implementing the Integrated Financial Management Program (IFMP) Core Financial Module that will replace many existing aging and nonintegrated financial and business systems throughout NASA. The Core Financial Module includes all accounting, budget execution, cost management, and procurement functions, such as purchasing. Marshall Space Flight Center (MSFC) is the Pilot Center and will implement the Core Financial Module to the Agency in three waves as follows:

- Wave I—includes Glenn Research Center and MSFC—October 2002.
- Wave II—includes Headquarters (HQ); the NASA Management Office-Jet Propulsion Laboratory; and HQ Operations Support organizations at Goddard Space Flight Center (including the Regional Finance Office, Logistics, and HQ Procurement). It also includes the Kennedy Space Center, Johnson Space Center, and Ames Research Center—February 2003.
- Wave III—Stennis Space Center, Langley Research Center, Dryden Flight Research Center, and Goddard Space Flight Center—June 2003.



Headquarters began the Implementation Phase of the Core Financial Module in January 2002, after a successful Wave Readiness Review. To prepare for this phase, HQ officials worked with Accenture, NASA's IFMP contractor for the Core Financial Module, for two months beginning November 5, 2001, to define the implementation scope, work plans, and estimates for Headquarters. During this period, HQ Implementation team members were trained in Core Financial implementation methodology and tools, as well as the Core Financial Agency Design.

For information about IFMP and the Core Financial Module, see [ifmp.nasa.gov](http://ifmp.nasa.gov). To request a presentation on the Core Financial Project and find out how it will affect you and your organization, contact Betty Pyles-Harris, 301-464-7439. For more information, stop by the HQ IFM EXPO on May 21, 10 a.m.-2 p.m., in MIC 7.

# Career Management Office on the Move

Elizabeth Piper

The Career Management Office, Code CS, has moved to the third floor and is now colocated with the Computer Training Center in Suite 3Q53. Working with the HQ Training Office at Goddard, the Career Management Office supports the career development and training needs of all HQ employees.

The Career Management Office offers Career and Work/Life Balance counseling services designed to assist employees in formulating personal and professional goals, and reassessing the vitality and balance in their career and personal life. Career counseling services, private consultation, and seminars can help in goal setting, resume writing, interviewing techniques, skills assessment, and career planning. Work/Life Balance counseling, brown bags, and resources provide advice on stress management, career transition, quality-of-life improvement, and on such topics as retirement, parenting, investing, eldercare, and change management.

The HQ Training Office, GSFC Code 114.H, which provides funding and oversight, is dedicated to improving organizational and employee performance through programs such as the following:

- Continuing Education Program (CEP);
- Graduate Study Program (GSP);
- Formalized Mentoring Program;
- HQ Leadership and Management Development Program (LMDP);
- Organizational Development and Retreat Facilitation;
- Secretarial Revitalization Program;
- Professional Administrative Intern Program (PAIP).

For information on services available through the Career Management Office, visit Rm. 3Q53, or see the HQ Employee Development Web site at [ohr.gsfc.nasa.gov/DevGuide/Hq/hqtrngopps.htm](http://ohr.gsfc.nasa.gov/DevGuide/Hq/hqtrngopps.htm) for an up-to-date listing of training courses and programs.

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## Why Updating Your **X.500** Listing Is So Important

The NASA HQ X.500 directory is part of a global hierarchical structure of the NASA directory and other X.500 databases. It provides a standardized online directory service which is highly used at NASA HQ and the Centers. This is, however, only one reason why it is so important to keep your X.500 listing current. In addition to being an employee locator, information from the HQ X.500 directory is also used to populate many other HQ systems. When a user's listing is incorrect, that "bad data" is automatically entered into every other database that interfaces with X.500, causing additional problems. To ensure our automated systems are using the most current data, it is imperative that we maintain current, accurate information in the X.500 directory.

This is where we need your help. To update your X.500 directory listing, send an e-mail to [update@hq.nasa.gov](mailto:update@hq.nasa.gov) conveying your changes. This e-mail is automatically forwarded to the NASA HQ IT Support Center (Help Desk), where the staff will open a ticket. In response to this ticket, an SAIC Administrator will contact you via telephone to verify the information, check for further changes, and address any questions or comments you may have. Please note—it takes 24 hours for these updates to appear on the system. For more information about the X.500 directory, see [www.hq.nasa.gov/hq/x500/x500.html](http://www.hq.nasa.gov/hq/x500/x500.html)

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## retirements



Hawkins



Horvath

**James W. Hawkins, Jr.**, Manager, Transportation Programs, Logistics Management Systems, Office of Management Systems, retired from NASA after 23 years at Headquarters and almost 39 years in Government. His retirement plans include traveling, both in the U.S. and internationally, community and church-related work, and living life to its fullest.

**John E. Horvath**, Senior Procurement Analyst, Office of Procurement, retired with 42 years of Federal Government service, 35 of which he worked at Headquarters. Travel, golf, charitable works, and home projects are all part of his retirement plans.

**Roland M. Ridgeway**, Director, Scientific and Technical Information, NASA Records Officer in the Office of the Chief Information Officer, retired from NASA Headquarters after 12.5 years, 10 of which he spent at Goddard, and 36 total years in Government. On leaving NASA, he plans to work on landscaping around his new home in Pennsylvania and on his model railroad layout, while fitting in some sightseeing in the central and northeastern U.S.

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## obituaries



Albert

**Thomas J. "Tom" Albert**, 66, a former senior official in NASA's Office of External Relations, Defense Affairs Division, died of pancreatic cancer April 16 at his home in Crofton, MD.

From 1982 to until his retirement in 1995, Albert helped coordinate joint satellite projects among NASA, the National Reconnaissance Office, and other intelligence agencies. He also worked on the design and development of the Space Shuttle Program and did engineering work on NASA's Apollo missions. His honors included the National Intelligence Medal of Achievement and the NASA Exceptional Service Medal. Albert

joined NASA in 1964 after working for the Atomic Energy Commission.

Born in Milwaukee, he was a mechanical engineering graduate of Marquette University. Albert was also a Boy Scout leader and an avid portraitist and sculptor.

Survivors include his wife, Georgie Goldston; two children from his first marriage to Theresa Albert, Thomas J. Albert, Jr., and Maria T. Murphy; a sister; and three grandchildren.

Tom Albert will be missed by his friends and colleagues who knew him, not only as a patriot, but as a man of great intelligence and honesty with a ready wit and sense of humor that never failed him.

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## hqclassifieds

### For Sale

**Timeshare—Blue Tree Resort**, Lake Buena Vista, Orlando, FL, near major attractions (Disney World and Sea World), shopping, and restaurants. 1 BR, floating week, \$4K, MUST SELL!!! Call 301-641-6400.

**1994 Dodge Intrepid ES 4D Sedan**, green, leather, spoiler, automatic, front wheel drive, 88.9K, A/C, power windows/mirrors/locks, tilt, cruise, CD, dual front air bags, 4-wheel ABS, premium wheels, alarm with remote. Paint, body, and interior have few blemishes. No major mechanical problems. Kelly Blue Book at \$5,399. Naseem Saiyed, 703-501-8198.

### Notices

**Earth Science Technology Conference (ESTC)**  
June 11–13, Pasadena Hilton Hotel, Pasadena, CA. ESTC is an opportunity to showcase technologies being developed for future Earth science measurement missions and information systems. This conference is intended for NASA managers, technologists, and scientists, as well as academia and industry. To register, see [esto.nasa.gov](http://esto.nasa.gov) Contact Dr. Glenn Prescott, [gprescot@hq.nasa.gov](mailto:gprescot@hq.nasa.gov)

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